U.S. Department of Transportation
Research and Special Programs Administration

400 Seventh Street, S.W.
Washington, D.C. 20590

DOT-E 3126 (PTE)
Third September 3, 1985

In accordance with 49 CFR 107.111 of the Department of Transportation (DOT) Hazardous Materials Regulations the party(ies) listed below is granted the status of party to DOT-E 3126. The expiration date of the exemption for the party(ies) is June 30, 1996.

This party status applies to the party(ies) listed below based on the application(s) submitted in accordance with 49 CFR 107.111 and the public proceeding thereon. All terms of the exemption remain unchanged. This authorization forms part of the exemption and must be attached to it.

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

MAR 17 1995
(DATE)

Dist: FHWA

EXEMPTION HOLDER	APPLICATION DATE
Alliant Techsystems, Inc. New Brighton, MN	December 28, 1994

ADVISORY

IF YOU ARE A HOLDER OF AN EXEMPTION THAT AUTHORIZES THE USE OF A PACKAGING WITH A MAXIMUM CAPACITY LESS THAN 450 L (119 GALLONS) OR A MAXIMUM NET MASS LESS THAN 400 KG (882 POUNDS), PLEASE BE ADVISED THAT YOUR EXEMPTION MAY NOT BE RENEWED BEYOND SEPTEMBER 30, 1996. IN ADDITION, NO NEW CONSTRUCTION OF PACKAGINGS WHICH FALL WITHIN THE NON-BULK CAPACITIES LISTED ABOVE ARE AUTHORIZED AFTER SEPTEMBER 30, 1994. THIS IS CONSISTENT WITH THE IMPLEMENTATION OF THE NEW PACKAGING REQUIREMENTS ADOPTED UNDER DOCKET HM-181. ANY APPLICATION SUBMITTED TO THIS OFFICE TO RENEW AN EXEMPTION BEYOND THE SEPTEMBER 30, 1996 DATE WILL BE DENIED UNLESS THE APPLICATION CONTAINS SUPPORTING INFORMATION TO JUSTIFY THE CONTINUATION OF THE EXEMPTION.

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DOT-E 3126 (EXTENSION)
THIRD REVISION September 3, 1985

In accordance with 49 CFR 107.105 of the Department of Transportation (DOT) Hazardous Materials Regulations DOT-E 3126 is hereby extended for the party(ies) listed below by changing the expiration date in paragraph 10 to September 30, 1994. This change is effective from the issue date of this extension. All other terms of the exemption remain unchanged.

This extension applies only to party(ies) listed below based on the application(s) received in accordance with 49 CFR 107.105. This extension constitutes a necessary part of this exemption and must be attached to it.

NOV 30 1993

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

(DATE)

Dist: FHWA

EXEMPTION HOLDER	APPLICATION DATE
Hercules, Inc. Wilmington, DE	October 4, 1993

ADVISORY

IF YOU ARE A HOLDER OF AN EXEMPTION THAT AUTHORIZES THE USE OF A PACKAGING WITH A MAXIMUM CAPACITY LESS THAN 450 L (119 GALLONS) OR A MAXIMUM NET MASS LESS THAN 400 KG (882 POUNDS), PLEASE BE ADVISED THAT YOUR EXEMPTION MAY NOT BE RENEWED BEYOND SEPTEMBER 30, 1996. IN ADDITION, NO NEW CONSTRUCTION OF PACKAGINGS WHICH FALL WITHIN THE NON-BULK CAPACITIES LISTED ABOVE ARE AUTHORIZED AFTER SEPTEMBER 30, 1994. THIS IS CONSISTENT WITH THE IMPLEMENTATION OF THE NEW PACKAGING REQUIREMENTS ADOPTED UNDER DOCKET HM-181. ANY APPLICATION SUBMITTED TO THIS OFFICE TO RENEW AN EXEMPTION BEYOND THE SEPTEMBER 30, 1996 DATE WILL BE DENIED UNLESS THE APPLICATION CONTAINS SUPPORTING INFORMATION TO JUSTIFY THE CONTINUATION OF THE EXEMPTION.

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DOT-E 3126
(THIRD REVISION)

1. Hercules Incorporated, Wilmington, Delaware, is hereby granted an exemption from those provisions of this Department's Hazardous Materials Regulations specified in paragraph 5 below to offer packages prescribed herein of a Class A explosive for transportation in commerce subject to the limitations and special requirements specified herein. This exemption authorizes packaging not prescribed by the Hazardous Materials Regulations, and provides no relief from any regulation other than as specifically stated.

2. BASIS. This exemption is based on an application by Hercules Incorporated dated May 1, 1984 and April 4, 1985, submitted in accordance with 49 CFR 107.105 and 107.103 and the public proceeding thereon.

3. HAZARDOUS MATERIALS (Descriptor and class). Desensitized liquid nitroglycerin meeting the provisions of 49 CFR 173.53(e), classed as a Class A explosive.

4. PROPER SHIPPING NAME (49 CFR 172.101). High explosive, liquid.

5. REGULATION AFFECTED. 49 CFR 173.62, 177.821, 177.822(b) and 177.835(k).

6. MODE OF TRANSPORTATION AUTHORIZED. Motor vehicle. Trailer-on-flat-car service is not authorized.

7. SPECIAL PROVISIONS. Packaging prescribed:

a. The material shall be shipped in drums constructed in accordance with Allegheny Ballistic Laboratory Drawings NOS 1343-K, 9652-F, and 9653, which drums must be securely attached to strong wooden skids.

b. The material may also be shipped in DOT Specification 5 metal drums, cradled and securely attached to heavy wooden skids, or mounted on strong aluminum skids, or in DOT Specification 42B aluminum drums, cradled and securely attached to strong aluminum skids. Such drums shall be in full compliance with applicable requirements of the specifications except that in lieu of threaded closures a thiokol rubber stopper securely wired in a specially designed flange may be used.

c. Each container authorized herein for transportation of desensitized nitroglycerin must not exceed 125-gallon capacity, nor contain more than 850-pounds of the material.

d. Desensitized liquid nitroglycerin may also be shipped in specially designed containers as described in Hercules Powder Company, Incorporated, Allegheny Ballistics Laboratory, Rocket Center, West Virginia Drawings ABL-7923, ABL-7024-B, and ABL-8200. Capacities of these containers are limited for transportation

to 600-pounds. It may also be shipped in desicators described in Redford Arsenal Drawings Nos. HRP 37-7946, HRP 37-4130-A, HRP 37-4130-B, HRP 37-7947, and HRP 37-4167, on file with the Office of Hazardous Materials Regulation (OHMR).

e. Wire tying of container closures shall be limited to soft (rubber or rubber-like material) plugs, each to have a metal backing plate extending across its top surface, with tying holes matching those in the flange of the opening. At least two wires, No. 6 gauge aluminum or equivalent shall be used on each closure.

f. Containers must be subjected to careful inspection before each shipment is made to see that they are not leaking, and containers showing defects which might result in leakage during transit must not be continued in this service. Closing and/or venting devices shall be of such design that leakage will not occur during transportation; they must be so constructed that the liquid will not be subjected to friction or impact between any two metal surfaces.

8. SPECIAL PROVISIONS.

a. Shipments are to be made in truck-load lots only, loaded in accordance with Hercules Incorporated's drawings 080-000-53121-3KN-00 and 080-000-53122-4KN-00 or drawings 080-0000-5312-5KN-03 and 080-0000-53122-5KN-01 on file with the OHMR.

b. A copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

c. Vehicles used are to be single unit truck or truck tractor semi trailer combination (full trailers not authorized).

d. There must be no protruding nails, bolts or metal parts in the floor of the portion of the vehicle used for carrying the lading, or protruding metal parts in the body of the vehicle which might come in contact with the lading under ordinary conditions.

e. The body of the trailer shall be tight so that sparks cannot enter. The floor of the trailer must be covered with at least two inches of sawdust or equally suitable absorbent material. No other explosives or other commodities of any kind are to be carried in the trailer while the liquid explosive is being transported.

f. Lading must be inspected by a qualified authorized representative of the shipper not less than once in each hundred miles while in transportation to see that the containers are not leaking. Each shipment must be routed straight through a continous trip without stop over or lay over except as necessitated by mechanical failure or adverse weather conditions.

g. Each motor vehicle shall be plainly marked on both sides near the middle of the freight carrying body, in letters at least two inches high on a contrasting background, "DOT-E 3126".

9. REPORTING REQUIREMENTS. Any incident involving loss of contents of the package must be reported to the OHMR as soon as practicable.

10. EXPIRATION DATE. June 30, 1986.

Issued at Washington, D.C.:

SEP 3 1985
(DATE)

Alan I. Roberts
Associate Director for
Hazardous Materials Regulation
Materials Transportation Bureau

Address all inquiries to: Associate Director for Hazardous Materials Regulation, Materials Transportation Bureau, Research and Special Programs Administration, U.S. Department of Transportation, Washington, D.C., 20590. Attention: Exemptions Branch.

Dist: FHWA